

New Jersey Division of HIV/AIDS Services
Persons Living with HIV/AIDS as of December 31, 2005
Essex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	1557	17	19	17	1576	17
AIDS-CD4 Only	3060	33	0	0	3060	33
HIV Only	4613	50	93	83	4706	50
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Total	9230	100	112	100	9342	100

2. Age *	Cases	%	3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
				Cases	%	Cases	%	Cases	%
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<5	14	0	White, Not Hispanic	587	6	0	0	587	6
5-12	98	1	Black, Not Hispanic	7314	79	101	90	7415	79
13-19	145	2	Hispanic	1219	13	11	10	1230	13
20-29	525	6	Other/Unknown	110	1	0	0	110	1
30-39	1986	21	-----	-----	---	-----	---	-----	---
40-49	3687	39	Total	9230	100	112	100	9342	100
50+	2887	31							
Unk.	0	0							
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Total	9342	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	1104	21	0	0	1104	12
Injection drug user (IDU)	1682	32	1149	31	2831	31
MSM/IDU	222	4	0	0	222	2
Heterosexual contact***	1738	33	2327	62	4065	45
Risk not reported/other****	580	11	273	7	853	9
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Total	5326	100	3749	100	9075	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	110	92	142	96	252	94
Risk not reported/other****	9	8	6	4	15	6
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Total	119	100	148	100	267	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2005.

** 155 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2005
Essex County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	3866 (27)	3315 (86)	76 (29)	62 (82)	3942 (27)	3377 (86)
Other OI w/o PCP	4051 (29)	3264 (81)	175 (66)	107 (61)	4226 (29)	3371 (80)
KS Alone	140 (1)	105 (75)	0 (0)	0 (.)	140 (1)	105 (75)
No Disease Listed	6092 (43)	2922 (48)	15 (6)	# (#)	6107 (42)	2926 (48)
Total	14149 (100)	9606 (68)	266 (100)	173 (65)	14415 (100)	9779 (68)

2. Age *	Cases %		3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	196	1	White, Not Hispanic	1088	8	9	3	1097	8
5-12	70	0	Black, Not Hispanic	11393	81	227	85	11620	81
13-19	73	1	Hispanic	1642	12	29	11	1671	12
20-29	1730	12	Other/Unknown	26	0	#	#	27	0
30-39	6149	43	-----	-----	---	-----	---	-----	---
40-49	4384	30	Total	14149	100	266	100	14415	100
Over 49	1813	13							
Unknown	0	0							
Total	14415	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	1803	20	0	0	1803	13
Injection drug user (IDU)	4521	49	2287	47	6808	48
MSM/IDU	478	5	0	0	478	3
Heterosexual contact***	1815	20	2317	47	4132	29
Risk not reported/other****	615	7	297	6	912	6
Total	9232	100	4901	100	14133	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	117	91	146	95	263	93
Risk not reported/other****	11	9	8	5	19	7
Total	128	100	154	100	282	100

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 16 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2005
Essex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	194	187	96%
1985	251	241	96%
1986	393	368	94%
1987	588	556	95%
1988	664	627	94%
1989	789	730	93%
1990	794	732	92%
1991	791	733	93%
1992	988	877	89%
1993	1660	1319	79%
1994	1112	820	74%
1995	1011	636	63%
1996	903	493	55%
1997	774	398	51%
1998	588	277	47%
1999	581	251	43%
2000	554	171	31%
2001	468	148	32%
2002	437	107	24%
2003	327	64	20%
2004	328	36	11%
2005	220	8	4%
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Total	14415	9779	68%

New Jersey Division of HIV/AIDS Services

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2005
Essex County Residents

1. Age *	Cases %		2. Race/Ethnicity	Adult/Adl* Cases %		Pediatric* Cases %		Total Cases %	
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Under 5	144	3	White, Not Hispanic	#	#	#	#	321	6
5-12	22	0	Black, Not Hispanic	4381	80	146	88	4527	80
13-19	140	2	Hispanic	706	13	17	10	723	13
20-29	1215	21	Other/Unknown	#	#	#	#	94	2
30-39	2158	38	-----	-----	---	-----	---	-----	---
40-49	1367	24	Total	5499	100	166	100	5665	100
Over 49	619	11							
Unknown	0	0							
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Total	5665	100							

3. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	586	19	0	0	586	11
Injection drug user (IDU)	1049	33	731	31	1780	32
MSM/IDU	117	4	0	0	117	2
Heterosexual contact***	985	31	1420	61	2405	44
Risk not reported/other****	424	13	187	8	611	11
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Total	3161	100	2338	100	5499	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	69	96	91	97	160	96
Risk not reported/other****	#	#	#	#	6	4
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Total	72	100	94	100	166	100

* Classification at time of first HIV+ test.

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

** 0 patients were diagnosed with HIV as adults, but have evidence of having
been HIV-infected as children. They are counted as adult/adolescent
reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with no other risk identified
who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with transmission categories of
coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated
to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS
that have subsequently been updated to AIDS. Also not included in these tables are
HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed
HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been
found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2005
Essex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	8540	43	263	59	8803	44
AIDS-CD4 Only	5598	29	14	3	5612	28
HIV Only	5499	28	166	37	5665	28
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Total	19637	100	443	100	20080	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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Under 5	365	2	White, Not Hispanic	1406	7	12	3	1418	7
5-12	78	0	Black, Not Hispanic	15765	80	382	86	16147	80
13-19	271	1	Hispanic	2346	12	48	11	2394	12
20-29	3477	17	Other/Unknown	120	1	#	#	121	1
30-39	8498	42	-----	-----	---	-----	---	-----	---
40-49	5209	26	Total	19637	100	443	100	20080	100
Over 49	2182	11							
Unknown	0	0							
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Total	20080	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	2389	19	0	0	2389	12
Injection drug user (IDU)	5570	45	3018	42	8588	44
MSM/IDU	595	5	0	0	595	3
Heterosexual contact***	2800	23	3737	52	6537	33
Risk not reported/other****	1039	8	484	7	1523	8
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Total	12393	100	7239	100	19632	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	186	93	237	96	423	94
Risk not reported/other****	14	7	11	4	25	6
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Total	200	100	248	100	448	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification at time of first HIV+/AIDS diagnosis.

** 5 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2005
Essex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	215	200	93%
1985	312	291	93%
1986	493	444	90%
1987	740	656	89%
1988	899	807	90%
1989	1075	931	87%
1990	1210	1005	83%
1991	1269	1000	79%
1992	2180	1310	60%
1993	1973	1150	58%
1994	1461	782	54%
1995	1240	558	45%
1996	1071	403	38%
1997	986	311	32%
1998	776	252	32%
1999	743	209	28%
2000	813	155	19%
2001	687	112	16%
2002	646	74	11%
2003	523	57	11%
2004	476	22	5%
2005	292	9	3%
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Total	20080	10738	53%